
Equipment Data Dump (LD 43)

The Equipment Data Dump program is used to keep equipment data on the system storage device up to date. When the datadump Overlay program is invoked, data in the read/write memory is written to the storage device at the location reserved for it. This includes any data that has been changed or added.

The program can be invoked daily as part of the daily routines or loaded manually. Problems with the datadump operation are indicated by EDD messages.

EDD messages

EDD0000	Ready for commands.
EDD0001	Storage device unequipped.
EDD0002	Storage device busy. Wait until idle.
EDD0003	Storage device not ready. Action: Check that tape cartridge or diskettes are correctly seated.
EDD0004	Storage medium is write protected. Action: Remove write protect.
EDD0005	Tape unit has sensed an early warning mark while attempting to write a test record. The tape is probably full. Action: Do not attempt to dump to remaining tapes. Notify Northern Telecom.
EDD0006	Storage device read error. Action: Attempt dump again.

EDD

EDD0007	Storage device write error. Action: Attempt dump again.
EDD0008	Storage device disabled.
EDD0009	90 minute timeout.
EDD0010	Invalid command or incorrect parameter.
EDD0011 x y	Successive records with identical record numbers track 1 (or 3). See EDD014.
EDD0012 x y	Records out-of-order track 1 (or 3). See EDD014.
EDD0013 x y	Successive records with identical record numbers track 2 (or 4). See EDD014.
EDD0014 x y	Records out-of-order track 2 (or 4). Errors EDD11 to 14 have two parameters: x = the record number expected y = the record number found According to the pattern of errors, the storage medium may or may not be all right to load. Second attempt is recommended.
EDD0015	Storage device has no existing data. Cannot dump.
EDD0016	Incorrect data. Dump is inhibited to prevent writing bad data to storage medium. Action: Investigate and clear any SYSxxx messages which may appear concurrently with this message, then attempt to datadump onto a second copy of the Storage medium. If EDD016 is printed again, enter the EDD CLR command, then reload from the new copy to check that data is now valid. If this is done after a reload, the only further cause would be CED203. On dual-memory machines, the indicated memory pack should be retested and reenabled (data will be copied from the other memory). If this fails again (or for single memory machines), use EDD CLR to dump data to a second copy of the storage medium, then reload and check any SYS or INI errors for possible data corruption.
EDD0017	Not enough unprotected data space available for storage device buffer. The buffer requires the defined threshold number of words of unprotected data; i.e., the size of records to be written (the space is used only while the datadump is running).

EDD0018	Error occurred during an attempt to write a test record. It may indicate storage medium or storage device problems. Action: Make a second attempt with the SP option. Use LD 37 for more diagnostic information. Data on tape should remain intact, as long as the SP option is used.
EDD0019	Faulty Map. Memory allocation map to be dumped is invalid. Action: Use LD 29 to correct the dump map. The CLR option overwrites the error condition but if used, data will likely be lost at the next SYSLOAD.
EDD0020 c	EOF tape write fault; record count c (normally 9). X08: Tape unit not idle. Attempt dump again.
EDD0021	Tape unit not idle. Attempt dump again.
EDD0022	Data corrupted in tree block.
EDD0023	Double density loop has single density card in upper unit.
EDD0024	Tape ID does not match system. Incorrect cartridge being used.
EDD0025 a b t	The tape unit has sensed the early-warning mark but is unable to write an end-of-file mark. Two possible causes are: 1. Record "a" does not match record "b", and/or 2. Record "b" is not a data record (e.g., the record that was read was type t when a data record was expected). In either case, do not dump to remaining tapes.
EDD0026	MSI is reading from the floppy backup instead of the hard disk primary device.
EDD0027	End-of-Data (EOD) sensed on the last disk in the set.
EDD0028	Floppy disk insertion timeout.
EDD0029	Floppy disk is write protected.
EDD0030	Floppy disk backup or restore function timeout.X08: Faulty map. Memory allocation map to be dumped is invalid. Action: Use LD 29 to correct the dump map. The CLR option overwrites the error condition but data will likely be lost at the next SYSLOAD.
EDD0031	Not all of the floppy disks needed to complete the function are in the drives.
EDD0032	"Restore function done" was sensed before all floppy disks were restored.

EDD

EDD0033	Command not allowable for systems not equipped with a hard disk primary device.
EDD0034	DIP switch on MSI is not set for hard disk.
EDD0035	Configured loops exceed system loop limit.
EDD0036	Hard disk not ready.
EDD0037	Data error on disk media.
EDD0038	"HM" option is not allowed because the BGD is not equipped.
EDD0039	Audit indicates Peripheral Controller and the superloop data do not agree. The datadump is aborted. Action: Redefine the Peripheral Controller or superloop data using LD 97, or use the SA option for the EDD command.
EDD0040 c	It does not allocate storage either for ovflw_ptr_block or ovflw_Index_block. Action: Remove all the authcodes for customer c and create new authcode for it.
EDD0041	Your GPHT data is corrupted.
EDD0047	Insufficient UDATA for EDD GP. Action: Suggest initialize and try EDD GP command again.
EDD0048	No patches found on tape (for use with EDD GP option).
EDD0049	Cannot do a GP option with a GP option.
EDD0050	Attempt to dump card with wrong density.
EDD0060	Not able to allocate enough unprotected data store (UDS) for authcode conversion. Auth data block and sorted table are not converted. The required number of words in UDS is displayed.
EDD0074	Conversion: number of leading digits to insert for digit manipulation table is greater than 20. The table is lost.
EDD0075	The digit manipulation table being converted is lost. Either 256 tables already exist or unprotected data store cannot be allocated.
EDD0076	The Classcode of the authcode being converted does not match any in the Auth table. The authcode is discarded.

EDD0080	GP option requires International Supplementary Features (SUPP) package 131.
EDD0081	DP option requires International Supplementary Features (SUPP) package 131.
EDD0082	Numbers expected after EDD DP. Action: Enter: EDD DP xx xx, where xx is the patch number. EDD DP only dumps data.
EDD0083	Patch number does not exist; is out-of-range; or is not tagged for saving. Occurs during an EDD DP operation.
EDD0100	Corruption in FFC tree.
EDD0101	Dynamic memory request has failed; there is not enough Unprotected data space available to buffer the Patch data. The Patch buffer requires 383 words--the Patches have not been saved. Action: Increase your Unprotected memory size via Service Change and perform Data Dump.
EDD0102	There was a data base conversion between the Source data base and the Target Release issue. No backward datadump is allowed.
EDD0103	Corruption has occurred in the FFC RPA tree.
EDD0104	Corruption has occurred in the DN PSA tree.
EDD0105	Corruption has occurred in the System Parameter Blk.
EDD0106	The data of a set being moved by automatic set relocation is not dumped because its originating TN is already occupied. Action: The set data must be re-entered.
EDD0107	Flash interface not idle.
EDD0108	Backup timeout.
EDD0109	Backup failed.
EDD0110	Invalid Flash selection
EDD0111	Erase timeout.
EDD0112	Security check failed.
EDD0113	Flash checksum failed.

EDD

EDD0114	Cannot find DSL data.
EDD0115	Cannot find USID map.
EDD0116	Cannot find protected Multipurpose ISDN Signaling Processor (MISP) loop block.
EDD0117	TN of agent key on ACD supervisor does not link to an ACD agent.
EDD0118	EDD DR1 cannot be performed if a service change has been performed.
EDD0119	Corruption is detected in the data structure for TTY x. Data for TTY x is not dumped.
EDD0120	Data dump is inhibited, since an IDC tree and its related SDID tree are found to be inconsistent. Load Overlay 49 to correct the problem. If need to perform the data dump regardless, use EDD CLR option. Warning: The EDD CLR command will cause the inconsistent IDC and SDID tree to be dumped to the storage medium.
EDD0121	Cannot create alarm management db directory.
EDD0122	Cannot create/open alarm management db file.
EDD0123	Cannot close alarm management db file.
EDD0124	Cannot make a backup of the existing alarm management data base.
EDD0125	Error occurred writing alarm management data base.
EDD0126	Not all patches are saved on the CPU backup flash drive.
EDD0127	Insufficient protected data space to buffer an MWNS dump table. The MWNS data dump has not been completed. Action: Contact your technical support group.
EDD0128	Did not get data dump completion confirmation from OAM Task. Action: Do a data dump one more time. If the problem still persists, contact your technical support group.
EDD0129	Cannot send messages to the Mbility task (OAMSRV) for data dump. Action: Do a data dump one more time. If the problems still persists, contact your technical support group.